

WHAT IS CLAIMED

1. Distributor system ⁽¹⁾ for the supply of a stationary fuel-cell system with a combustible via a combustible source, the stationary fuel-cell system being assigned to one or more buildings arranged in a stationary quarter and serving for supplying the building or buildings with power and/or heat, and the distributor system having ⁽²⁾ an extraction station in the stationary quarter assigned to the combustible source for supplying mobile consumers with the combustible or with a fuel extracted from the latter, the mobile consumers having a mobile fuel-cell system and a storage tank.

2. Distributor system according to Claim 1,
wherein the combustible source is a line network assigned to the building and/or a reservoir.

3. Distributor system according to Claim 1,
wherein the stationary fuel-cell system has a fuel-generation unit for extracting a fuel from the combustible.

4. System according to Claim 3,
wherein the extraction station is connected to the
fuel generation unit.

5. System according to Claim 3,
wherein the fuel generation unit is assigned a fuel
reservoir.

6. System according to Claim 4,
wherein the fuel generation unit is assigned a fuel
reservoir.

7. System according to Claim 1,
wherein the extraction station is assigned means for
initiating or carrying out recording and/or payment for
combustible and/or fuel for the mobile consumers.

8. System according to Claim 1,
wherein there is arranged in a building of the
stationary quarter a stationary fuel-cell system which serves
for supplying a plurality of buildings of the stationary
quarter with power and/or heat.

9. A fuel distribution system for vehicles with fuel-
cell operated power drives, comprising:

a stationary quarter with at least one building,

a building fuel distribution system operable to supply building fuel to said stationery quarter for operating at least one of heat and power systems for the at least one building,

an extraction station located in said stationary quarter operable to extract a portion of the fuel from the building fuel for supplying fuel-cell operated vehicles with said portion as vehicle fuel.

10. A fuel distribution system according to claim 9,

wherein said building fuel distribution system includes a line network supplying said stationary quarter and other fixed locations.

11. A fuel distribution system according to claim 9,

wherein said building fuel is stored in a stationary reservoir at said stationary quarter.

12. A fuel distribution system according to claim 9,

wherein said extraction station includes a means for separating said fuel from the building fuel distribution system into a component especially adapted to serve as fuel for fuel-cell operated vehicles.

13. A fuel distribution system according to claim 9,

wherein said building fuel is natural gas.

14. A fuel distribution system according to claim 10,
wherein said building fuel is natural gas.

15. A fuel distribution system according to claim 11,
wherein said building fuel is natural gas.

16. A fuel distribution system according to claim 9,
wherein said fuel of said building fuel is methanol.

17. A fuel distribution system according to claim 9,
wherein said extraction station includes means for
extracting hydrogen from said building fuel to serve as said
vehicle fuel.

18. A fuel distribution system according to claim 9,
wherein said building fuel is one of petrol,
alcohol, and ether.

19. A fuel distribution system according to claim 9,
wherein said vehicle fuel is hydrogen.

20. A fuel distribution system according to claim 14,
wherein said extraction station includes means for
extracting hydrogen from said building fuel to serve as said
vehicle fuel.

21. A fuel distribution method for supplying vehicles
with fuel-cell operated power drives, comprising:

supplying building fuel to a stationery quarter for
operating at least one of heat and power systems for at least
one building located in said stationary quarter.)

operating an extraction station located in said
stationary quarter to extract a portion of the fuel from the
building fuel for supplying fuel-cell operated vehicles with
said portion as vehicle fuel.

22. A fuel distribution method according to claim 21:

wherein said building fuel distribution system
includes a line network supplying said stationary quarter and
other fixed locations.

23. A fuel distribution system according to claim 21,

wherein said fuel of said building fuel is stored in
a stationary reservoir at said stationary quarter.

24. A fuel distribution system according to claim 21,
wherein said extraction station includes a means for
separating said fuel from the building fuel distribution
system into a component especially adapted to serve as fuel
for fuel-cell operated vehicles.

25. A fuel distribution system according to claim 21,
wherein said building fuel is natural gas.

26. A fuel distribution system according to claim 22,
wherein said building fuel is natural gas.

27. A fuel distribution system according to claim 23,
wherein said building fuel is natural gas.

28. A fuel distribution system according to claim 21,
wherein said building fuel is methanol.

29. A fuel distribution system according to claim 21,
wherein said extraction station includes means for
extracting hydrogen from said building fuel to serve as said
vehicle fuel.

30. A fuel distribution system according to claim 21,
wherein said building fuel is one of petrol,
alcohol, and ether.

31. A fuel distribution system according to claim 21,
wherein said vehicle fuel is hydrogen.

32. A fuel distribution system according to claim 25,
wherein said extraction station includes means for
extracting hydrogen from said building fuel to serve as said
vehicle fuel.